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wherein activity of said reforming catalyst is recovered by heating said catalyst in a reducing atmosphere.

wherein activity of said reforming catalyst is recovered by heating said catalyst while supplying said inert gas or water vapor to said reforming unit.

wherein activity of said reforming catalyst is recovered by heating said reforming catalyst while supplying said inert gas or water vapor to said reforming unit, after stopping supplying said raw material to said reforming unit when a temperature of said reforming

catalyst becomes a predetermined temperature.

4. The fuel reforming apparatus in accordance with claim 1, further comprising a sensor for detecting a concentration of hydrogen gas, wherein activity of said reforming catalyst is recovered when a concentration of hydrogen gas becomes not higher than a predetermined concentration.

5. The fuel reforming apparatus in accordance with claim 1, further comprising a desulfurizer for removing a sulfide from said raw materials.

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